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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/004,663	12/04/2001	Manolito E. Adan	M61.12-0409	1564

27366 7590 03/27/2007
WESTMAN CHAMPLIN (MICROSOFT CORPORATION)
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EXAMINER

SAID, MANSOUR M

ART UNIT	PAPER NUMBER
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2629

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
6 MONTHS	03/27/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Notice of Allowability

Application No.

10/004,663

Applicant(s)

ADAN ET AL.

Examiner

Art Unit

MANSOUR M. SAID

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/26/06.
2. ☒ The allowed claim(s) is/are 18, 20-23 & 36-45; and renumbered as 1-15.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 1/23/06 and 7/24/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____


RICHARD HJERPE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

DETAILED ACTION

Allowable Subject Matter

Suspension for Potential Interference

1. All claims are allowable. However, due to a potential interference, *ex parte* prosecution is SUSPENDED FOR A PERIOD OF 6 MONTHS from the date of this letter. Upon expiration of the period of suspension, applicant should make an inquiry as to the status of the application.

2. **Claims 18, 20-23 and 36-45 are allowed.**

The following is an examiner's statement of reasons for allowance: Claims 18, 20-23 and 36-45 are allowed since certain key features of the claimed invention are not taught or fairly suggested by prior art. **In claim 18**, "identifying when a first mouse input value is in a first state and when the first mouse input is in a second state; and causing the application to display a previously displayed document page based on the first mouse input value being in the first state followed by the second state regardless of position of a cursor on the display and regardless of other mouse input values". **In claim 36**, "at least one user depressible surface exposed on the housing for communicating a first command signal to the computer, the first command signal associated with a paging back function of the software, whereby depression of the user depressible surface regardless of other manipulations of the mouse caused the software to page backward even when a displayed cursor is not positioned over a back button displayed by the software". **In claim 40**, one of the buttons is associated with a page-back function such that depression of the button alone caused software to receive a page-back message that initiates a

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page-back function executed by the software; and the software receiving the page-back message without the mouse cursor being located on a back button displayed on the monitor". In claim 42, "activating one of the buttons to send a page-back signal to software, regardless of the cursor position on the display and regardless of other manipulations of the computer mouse, for execution of a page-back function". In claim 44, "depressing at least one of the buttons to send a page-back signal to software for execution of a page-back function regardless of the cursor position on the display and regardless of other manipulations of the computer mouse". The closest prior art Gillick et al. (5,530,455) teach a computer mouse having a roller which implements a scrolling function for computer programs and other keyboard functions such as Up Arrow, Down Arrow, Page Up, Page Down, Menu scrolling, List scrolling, and so on may be implemented by the roller mouse; Grant (5,854,624) teaches a pocket-sized user interface for internet browser terminals, comprising find/search switch, an iNet Email switch, a shift switch, a mode switch, a PG UP switch, a Scroll UP switch, a PG DN switch, and a Scroll down switch and the navigating group comprises a Back switch, a Home switch, a Fwd switch, an Enter switch, a Reload switch, a Stop switch, a Left switch and Right switch, however, singularly or in combination with other prior art, fail to anticipate or render the above underlined limitations obvious.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mansour M. Said whose telephone number is 571-272-7679. The examiner can normally be reached on Monday through Thursday from 8:30-6:00 P.M. The examiner can also be reached on alternate Friday from 8:30 a.m. to 5:00 p.m. EST. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard A. Hjerpe whose telephone number is 571-272-7681.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231


or faxed to: 571-273-8300 (for Technology Center 2600 only)

Hand-delivered responses should be brought to the Customer Service Window at the Randolph Building, 401, Dulany Street, Alexandria, VA 22314.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mansour M. Said

3/8/07


RICHARD HJERPE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600